

1 LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number	
County: Pratt		NE 1/4 NE 1/4 NW 1/4		12		T 29 S		R 14 E/W	
Distance and direction from nearest town or city? 2 mi N, 1 1/2 mi E of Cairo					Street address of well if located within city?				
2 WATER WELL OWNER: KGS/GWMD#5									
RR#, St. Address, Box # :					Board of Agriculture, Division of Water Resources				
City, State, ZIP Code :					Application Number:				
3 DEPTH OF COMPLETED WELL: 120 ft. Bore Hole Diameter: 10 in. to 120 ft., and _____ in. to _____ ft.									
Well Water to be used as:									
1 Domestic		3 Feedlot		5 Public water supply		8 Air conditioning		11 Injection well	
2 Irrigation		4 Industrial		6 Oil field water supply		9 Dewatering		12 Other (Specify below)	
		7 Lawn and garden only		10 Observation well					
Well's static water level: 99.8 ft. below land surface measured on January month 27 day 1983 year									
Pump Test Data: Well water was _____ ft. after _____ hours pumping _____ gpm									
Est. Yield: gpm: Well water was _____ ft. after _____ hours pumping _____ gpm									
4 TYPE OF BLANK CASING USED:									
1 Steel		3 RMP (SR)		5 Wrought iron		8 Concrete tile		Casing Joints: Glyed Clamped _____	
2 PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded _____	
				7 Fiberglass				Threaded _____	
Blank casing dia: 5 in. to 115 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.									
Casing height above land surface: 16 in., weight _____ lbs./ft. Wall thickness or gauge No Schd 40									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel		3 Stainless steel		5 Fiberglass		8 RMP (SR)		10 Asbestos-cement	
2 Brass		4 Galvanized steel		6 Concrete tile		9 ABS		11 Other (specify) _____	
								12 None used (open hole)	
Screen or Perforation Openings Are:									
1 Continuous slot		3 Mill slot		5 Gauzed wrapped		8 Saw cut		11 None (open hole)	
2 Louvered shutter		4 Key punched		6 Wire wrapped		9 Drilled holes			
				7 Torch cut		10 Other (specify) _____			
Screen-Perforation Dia: 5 in. to 120 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.									
Screen-Perforated Intervals: From 115 ft. to 120 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.									
Gravel Pack Intervals: From 115 ft. to 120 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.									
5 GROUT MATERIAL:									
1 Neat cement		2 Cement grout		3 Bentonite		4 Other _____			
Grouted Intervals: From 0 ft. to 10 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.									
What is the nearest source of possible contamination:									
1 Septic tank		4 Cess pool		7 Sewage lagoon		10 Fuel storage		14 Abandoned water well	
2 Sewer lines		5 Seepage pit		8 Feed yard		11 Fertilizer storage		15 Oil well/Gas well	
3 Lateral lines		6 Pit privy		9 Livestock pens		12 Insecticide storage		16 Other (specify below)	
						13 Watertight sewer lines			
Direction from well _____ How many feet _____ ? Water Well Disinfected? Yes No									
Was a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample _____									
was submitted _____ month _____ day _____ year: Pump Installed? Yes No									
If Yes: Pump Manufacturer's name _____ Model No. _____ HP _____ Volts _____									
Depth of Pump Intake _____ ft. Pumps Capacity rated at _____ gal./min.									
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other									
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on October month 7 day 1980 year									
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. _____									
This Water Well Record was completed on 3 month 30 day 1983 year under the business name of _____ by (signature) Patricia M. Cobb									
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG		
				See log from Site #14(1)	(01)				
					(01)				
					(04)				
					(04)				
					(17)				
					(20)				
					(19)				
ELEVATION: 1988.0									
Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. 4. _____ ft. (Use a second sheet if needed)									
INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.									

BIG BEND GMD#5-KGS
WATER QUALITY
OBSERVATION WELL
NETWORK

SITE NUMBER : 14
SITE LOCATION: NE NE NW

LEGAL LOCATION: 12-29-14W
COUNTY : PRATT

WELL LOG

[illegible]

BIG BEND GMD#5-KGS
WATER QUALITY
OBSERVATION WELL
NETWORK

SITE NUMBER :14
SITE LOCATION:NW NW NE
SAMPLING DATE:NOVEMBER 1980

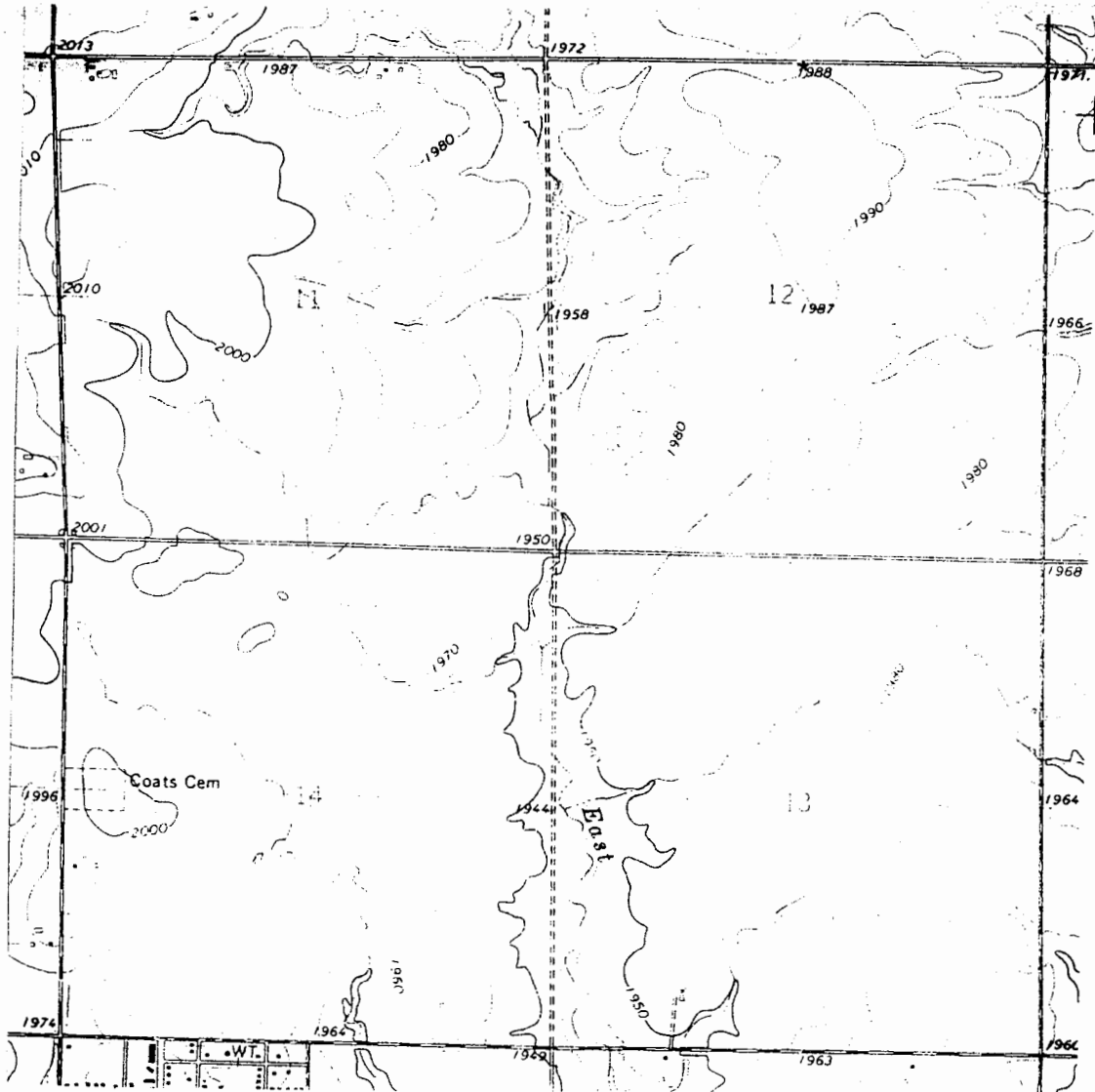
LEGAL LOCATION :12-29-14W
COUNTY : PRATT
NUMBER OF WELLS: 3

WATER QUALITY ANALYSIS

	<u>WELL#1</u>	<u>WELL#2</u>	<u>WELL#3</u>	<u>WELL#4</u>
TEMPERATURE, C	<u>16.0</u>	<u>17.4</u>	_____	_____
SPECIFIC CONDUCTANCE umho @ 25 deg C.	<u>330</u>	<u>400</u>	_____	_____
pH	<u>8.3</u>	<u>8.2</u>	_____	_____
CALCIUM (Ca):	<u>50</u>	<u>45</u>	_____	_____
MAGNESIUM (Mg):	<u>4.2</u>	<u>5.1</u>	_____	_____
POTASSIUM (K):	<u>5.4</u>	<u>11</u>	_____	_____
SILICA (SiO ₂):	<u>28</u>	<u>26</u>	_____	_____
SODIUM (Na):	<u>15</u>	<u>31</u>	_____	_____
SAR:	<u>0.5</u>	<u>1.2</u>	_____	_____
BICARBONATE (HCO ₃):	<u>179</u>	<u>182</u>	_____	_____
CHLORIDE (Cl):	<u>8.1</u>	<u>20</u>	_____	_____
FLUORIDE (F):	<u>0.3</u>	<u>0.3</u>	_____	_____
NITRATE (NO ₃):	<u>11</u>	<u>9.4</u>	_____	_____
ORTHO-PHOSPHATE (PO ₄):	<u>0.28</u>	<u>0.63</u>	_____	_____
SULFATE(SO ₄):	<u>8.6</u>	<u>21</u>	_____	_____
SULFIDE (S):	_____	_____	_____	_____
STRONTIUM (Sr):	<u>0.3</u>	<u>0.3</u>	_____	_____

SITE NUMBER : 14
SITE LOCATION : NW NW NE
LEGAL LOCATION: SEC12 T29S R14W
COUNTY : PRATT

LANDOWNER: PAUL SHRIVER, TRUSTEE
ADDRESS : COATS, KANSAS 67028
PHONE NO.: 316-893-2457



WELL LOCATION *